

SLAGHEK ET AL.
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AMENDMENTS TO THE ABSTRACT:

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT

The invention relates to the use of a particulate material derived from mammalian hair in the preparation of a paper or paperboard product, which particulate material has been prepared by means of a process, which comprises the following steps: (a) subjecting mammalian hair to an oxidation treatment in which the hair is contacted with a solution, which comprises a bleaching agent; (b) separating the oxidised hair from the solution; (c) drying the separated hair; and (d) subjecting the dried hair to a treatment in which the hair is formed into a particulate material having an average particle size in the range of from 0.5 to 4 mm. The invention further relates to a paper or paperboard product, or paper pulp comprising said particulate material.